



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/575,174

04/07/2006

Yuki Miura

448252001600

6816

20872 7590 05/25/2010
MORRISON & FOERSTER LLP
425 MARKET STREET
SAN FRANCISCO, CA 94105-2482

EXAMINER

STORK, KYLE R

ART UNIT

PAPER NUMBER

2178

MAIL DATE

DELIVERY MODE

05/25/2010

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

**BEFORE THE BOARD OF PATENT APPEALS
AND INTERFERENCES**

Application Number: 10/575,174
Filing Date: April 07, 2006
Appellant(s): MIURA, YUKI

Peter Yim
Reg. No. 44,417
For Appellant

EXAMINER'S ANSWER

This is in response to the appeal brief filed 12 March 2010 appealing from the Office action mailed 14 October 2009.

(1) Real Party in Interest

The examiner has no comment on the statement, or lack of statement, identifying by name the real party in interest in the brief.

(2) Related Appeals and Interferences

The examiner is not aware of any related appeals, interferences, or judicial proceedings which will directly affect or be directly affected by or have a bearing on the Board's decision in the pending appeal.

(3) Status of Claims

The following is a list of claims that are rejected and pending in the application:

Claims 1-19 are rejected and pending.

(4) Status of Amendments After Final

The examiner has no comment on the appellant's statement of the status of amendments after final rejection contained in the brief.

(5) Summary of Claimed Subject Matter

The examiner has no comment on the summary of claimed subject matter contained in the brief.

(6) Grounds of Rejection to be Reviewed on Appeal

The examiner has no comment on the appellant's statement of the grounds of rejection to be reviewed on appeal. Every ground of rejection set forth in the Office action from which the appeal is taken (as modified by any advisory actions) is being maintained by the examiner except for the grounds of rejection (if any) listed under the

subheading "WITHDRAWN REJECTIONS." New grounds of rejection (if any) are provided under the subheading "NEW GROUNDS OF REJECTION."

(7) Claims Appendix

The examiner has no comment on the copy of the appealed claims contained in the Appendix to the appellant's brief.

(8) Evidence Relied Upon

GB 2329309	Beranek et al.	3-1999
US 2005/0091224	Fisher et al.	4-2005

(9) Grounds of Rejection

The following ground(s) of rejection are applicable to the appealed claims:

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Beranek et al. (GB 2329309, published 17 March 1999) and further in view of Fisher et al. (US 2005/0091224, filed 22 October 2003, hereafter Fisher).

As per independent claim 1, Beranek discloses a device information display system for displaying device internal information of one or more information devices, comprising:

an information browsing unit which acquires and analyzes document data described in a markup language, converts the acquired document data into layout data having a prescribed structure based on results of the analysis, and makes a display based on the layout data (page 5, line 7- page 6, line 20; page 8, lines 9-17)

generation of display data having a structure equivalent to the prescribed structure of the layout data generated by the information browsing unit, and displays the generated display data through the information browsing unit (page 5, line 7- page 6, line 20; page 8, lines 9-17: Here, information about the device is obtained. Based upon this information, the display is generated via a proxy server to define a device specific display).

Beranek fails to specifically disclose wherein a device information providing unit which acquires the device internal information of the one or more information devices, displays data contains device internal information. However, Fisher discloses a device information providing unit which acquires the device internal information of the one or more information devices, displays data contains device internal information (Figure 1; paragraph 0018: Here, system information is obtained about each system. This system information is loaded into a page generation module, which displays the system information within a web page template). It would have been obvious to one of ordinary skill in the art at the time of the applicant's invention to have combined Fisher with Beranek, since it would have allowed a user to view device specific parameters.

As per dependent claim 2, Beranek discloses the device information displaying system wherein the device information providing unit has stylized data corresponding to

Art Unit: 2178

the type of information device to be used as a base of the display data (page 8, line 9-17).

As per dependent claim 3, Beranek discloses wherein the stylized data are prepared in multiple type corresponding to the types of information devices (page 2, lines 9-20).

As per dependent claim 4, Beranek discloses wherein the device information providing unit further has a function of writing operation information, including at least one of setting information and a control instruction, into the one or more information devices (Figure 6: Here, the remove/replace operation is a rewrite of page information).

As per dependent claim 5, Beranek discloses wherein the device information providing unit includes a device information interface which functions as an interface for receiving a request signal according to a prescribed procedure and executing the acquisition of the device internal information from the one or more information devices and the writing of the operation information according to the request signal (Figure 4: Here, the HTTP Proxy acts as the interface between the client browser and the server).

As per dependent claim 6, Beranek discloses wherein:

the information browsing unit and the device information unit and the device information providing unit are implemented in one information device (Figure 4: Here, the client contains a browsing unit)

the device information interface acquires the device internal information of the one information device (Figure 4; column 8, lines 9-17)

As per dependent claim 7, Beranek discloses wherein the device information interface is connected to the one or more information devices via a wired and/or wireless network and acquires the device internal information from the one or more information devices via the network (Figure 1).

As per dependent claim 8, Beranek discloses wherein the one or more information devices include at least one of a cellular phone, a home information appliance, and a vehicle-mounted device (Figure 2A).

As per dependent claim 9, Beranek discloses wherein the device internal information includes at least one of information on the types of the information devices and information on peripheral devices of each of the one or more information devices (page 8, lines 9-17).

As per claims 10-18, the applicant discloses the limitations similar to those in claims 1-9, respectively. Claims 10-18 are similarly rejected.

As per claim 19, the applicant discloses the limitations similar to those in claim 1. Claim 19 is similarly rejected.

(10) Response to Argument

The appellant's initial argument, with respect to claim 1, is based upon the belief that the prior art fails to disclose generation of display data having a structure equivalent to the prescribed structure (page 6). The examiner respectfully disagrees. This argument is based upon the belief that the prior art fails to disclose, conversion of "the acquired document data into a layout having a prescribed structure (claim 1, lines 4-5; page 6)." The applicant argues that the prescribed structure "is a structure that has

been converted from document data and, therefore, by definition cannot be an HTML document because the HTML document is itself document data (page 7).” The examiner respectfully disagrees with this argument. The claimed invention does not preclude the prescribed structure from being an HTML document. Instead, the claim merely requires conversion of the acquired document data, which is described in a markup language, into layout data having a prescribed structure (claim 1, lines 3-5). The claim does not require that the document data be converted into a format different than the document data. Instead, it is merely required that the document data is converted into layout data. For this reason, this argument not persuasive.

The appellant further argues that Beranek fails to disclose acquisition of device internal information of the one or more information devices and displaying data contained within the device internal information (pages 7-8). The examiner agrees with this statement. However, the examiner is not relying upon Beranek for disclosing such features. Instead, the examiner relies upon Fisher for such a disclosure. Fisher discloses creation of a web page containing device internal information (Figure 1; paragraph 0018). This obtained content is loaded into a page generation module, which populates a page template for displaying the obtained data.

The appellant additionally argues that Fisher fails to disclose the providing unit that, “acquires the device internal information of the one or more information devices, [and] generates display data containing the device internal information and having a structure equivalent to the prescribed structure of the layout data generated by the information browsing unit (page 8).” However, the examiner does not rely upon Fisher

Art Unit: 2178

for disclosure of such a limitation. Instead, the examiner relies upon Fisher for acquisition of device internal information of the one or more information devices and containing the information within a document (Figure 1; paragraph 0018). However, Beranek discloses generation of display data having a structure equivalent to the prescribed structure of the layout data (page 5, line 7- page 6, line 20; page 8, lines 9-17). Such a combination would have reformatted the data obtained by Fisher into the prescribed layout obtained by Beranek, thus displaying the obtained data in a layout having a structure prescribed by the web appliance, and having an enhanced look and feel. It would have been obvious to one of ordinary skill in the art at the time of the applicant's invention to have combined Fisher with Beranek, since it would have allowed a user to view device specific parameters.

With respect to claims 10 and 19, the applicant relies upon the arguments presented with respect to claim 1 (pages 9-10). These arguments are not persuasive for the reasons above.

With respect to claims 2-9 and 11-18, the applicant relies upon the arguments presented with respect to claim 1 (page 10). These arguments are not persuasive for the reasons above.

Art Unit: 2178

(11) Related Proceeding(s) Appendix

No decision rendered by a court or the Board is identified by the examiner in the Related Appeals and Interferences section of this examiner's answer.

For the above reasons, it is believed that the rejections should be sustained.

Respectfully submitted,

Kyle R Stork
/Kyle R Stork/
Primary Examiner, Art Unit 2178

Conferees:

/Stephen S. Hong/

Supervisory Patent Examiner, Art Unit 2178

Stephen Hong, SPE 2178

/William L. Bashore/

Supervisory Patent Examiner, Art Unit 2175

William Bashore, SPE 2175